

REMARKS

INTRODUCTION

In accordance with the foregoing, claim 111 has been amended to correct a typographical error resulting from the previous amendment to claim 111. No new matter is being presented, and approval and entry are respectfully requested.

Claims 1, 2, 6, 8-11, 13-18, 20, 21, 23-27, 30, 32, 35, 37, 40, 41, 54-58, 64, 78, 83-98, 110-132, 134-139, and 141-149 are pending and under consideration. Reconsideration is of the allowability of all pending claims is respectfully requested.

REQUEST FOR WITHDRAWAL OF FINALITY

In view of the Interview Summary of March 21, 2012 indicating that it was agreed that the Finality of the outstanding Office Action would be withdrawn, withdrawal of the Finality of the outstanding Office Action is hereby formally requested.

REJECTION UNDER 35 USC § 103

Claims 1, 2, 6, 8-11, 13-18, 20, 21, 23-27, 30, 32, 35, 37, 40, 41, 54-58, 64, 78, 83-98, 110-132, 134-139, and 141-149 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Inoue et al., U.S. Patent No. 6,580,462, in view of Hasegawa et al., U.S. Patent No. 5,933,839. This rejection is respectfully traversed.

In the Interview with the Examiner, conducted March 21, 2012, it was agreed that Inoue et al. failed to disclose the Office Action indicated features, and that Hasegawa et al. both failed to disclose or suggest such deficient features and that even if Hasegawa et al. were combined with Inoue et al. the combination equally would not disclose or suggest all the claimed features of the independent claims. It was agreed that the independent claims were allowable over the cited prior art and that a new search would be performed.

By way of review, and only as an example, independent claim 1 sets forth:

A display apparatus enclosure capable of being connected to an external storage device disposed external to the display apparatus, the display apparatus comprising:

a receiving processor that receives a television broadcasting signal and at least one of a digital video signal and an audio signal from the external storage device;

a controller that, if a user commands storage of the received television broadcasting signal, stores the received television broadcasting signal in the external storage device;

a display unit to display the received digital video signal; and

a speaker to output the received audio signal;

wherein the controller is connected to the external storage device through the port and the controller downloads a file system, which stored in the external

storage device, to the display apparatus and forms the virtual file system to control the storage device based on the downloaded file system.

In the Interview, applicant had pointed out that the Office Action had relied upon two different and independent external memories to disclose the particularly claimed external storage device, and that neither of the relied upon memories (or a combination of the same) disclosed or suggested storing such received television broadcasting signal in the same external storage from which the claimed file system is downloaded to the display apparatus to generate the claimed virtual file system to control the storage device.

For example, the Office Action had relied upon the disclosure of the external storage that connects to output 20T of Inoue et al., as referenced in col. 8 of Inoue et al., to disclose the claimed relied upon storing of a received television broadcasting signal to an external storage device, and the Office Action had differently relied upon the use of external memory 100 and external memory I/F 45 of Inoue et al., as referenced in col. 9 of Inoue et al., to disclose the claimed downloading of a file system of the external storage device, the forming of the virtual file system, to control the storage device, based on the downloaded file system, while the external storage connecting to output 20T is independent and distinct from the external memory 100.

Further, applicant pointed out that at no time is a file system downloaded from either of the external storage device connected to output 20T or from external memory 100, and further, at no time is a virtual file system formed based upon any such downloaded file system to control the respective external storage/memory device that the received television broadcasting signal is stored in and from which the file system was downloaded.

In addition, it was noted that Hasegawa et al. only discloses plural potentially redundant storage drives, and that Hasegawa et al. at best only explains that each storage drive has a respective file system that would not be downloaded to any computer or upper level system connected to the storage drives. Hasegawa et al. noted that, in Hasegawa et al., each file system (of the example respective drives) includes a FAT (File Allocation Table) and directory information to locate the data. At best, in view of the drives of Hasegawa et al. being connected to the output 20T of Inoue et al., only the directory information of the drives would need to be obtained by the receiver system of Inoue et al. Still further, there would never be a need to form a virtual file system for any or all of the drives based upon a downloading of each file system from each drive, for example, and no need or desire to store such received television broadcasting signals, for example, to each or all of the drives controlled according to the formed virtual file system.

Accordingly, it was agreed that whether considered alone, or in combination, neither Inoue et al. nor Hasegawa et al. disclosed or suggested all the claimed features of the independent claims.

In view of the above, withdrawal of all rejections and allowance of all pending claims are respectfully requested.

CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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